**RY-LFD2500 Crawler Composting Turner**

**The main application & characteristics of the equipment**

RY-LFD2500 crawler composting machine is the company after years of experience in the production of organic fertilizer, combined with new and old user suggestions, designed hydraulic lifting Ribbon turning machine, with compact design, simple operation, saving the workplace etc. The machine adopts the patent design of hydraulic opening and lowering of the adjusting dragon shaft, when the height of the workplace needs to be adjusted, the height between the winch and the workplace can be adjusted by opening and lowering the winch, which makes the operation more convenient.

**Main technical parameters: (external dimensions 2790x3500x2700)**

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| The composting turner model | RY-LFD2500 | Rated power (kw) | 63 |
| Turning windrow  width (mm) | 2500 | Maximum speed (r/min) | 2200 |
| Turning height (m) | 1.1 | Diameter of working knife (mm) | Φ725 |
| Track width (m) | 2x0.28 | Maximum processing capacity  (m3/h) | 577.5 |
| Pile spacing (m) | 0.6 | Battery (V) | 12V/150A\*2 |
| Maximum material particle (mm) | Φ250 | Working speed (m/min) | 5-7 |
| Turning radius (mm) | 3220 |  |  |
| Handling capacity calculation | 7m/min (speed) x 60min (time) x2.5m (width) x 1.1m (height) ÷ 2 = 577.5 M3 /hour | | |
| Engine brand | Wei Chai 4102 | | |

